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All-Season Tillage Tool

The Supercoulter Samurai from Summers Manufacturing does everything, from managing heavy residue in spring or fall to light tillage and seedbed preparation. This vertical tillage tool uses slightly angled, aggressive Samurai blades, delivering more soil movement than true vertical tillage but less than conventional tillage or high-speed discs.

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The Samurai blades are spaced 10 in. apart on each gang, with front and rear gangs offset to produce a 5-in. blade spacing. This ensures effective residue flow and sizing with maximum tillage coverage for soil tith.

The front gang blades are positioned at 3-degree angles for an ideal field finish in most soils, while the rear blades are set at 5 degrees. Depending on soil types, conditions and personal preferences, both gangs can be adjusted from 1 to 5 degrees in the shop.

The hydraulic hitch on the Supercoulter Samurai optimizes in-field performance by transferring weight between the two gangs. The gangs are mounted on Summers' unique Super-Flex gang mounting system, which absorbs shocks from rocks and stumps to

protect blades. The toggle-mounted, seven-lip, sealed ball bearings self-align as the gang flexes.

The tool is available in 30, 40 and 50 ft. versions, with transport widths of 15 ft., 6 in., 19 ft., 10 in. and 16 ft., 5 in., respectively. It weighs 21,700, 25,600 and 33,000 lbs. The recommended horsepower ranges are 190 to 340, 250 to 460 and 325 to 575, respectively.

Options include harrow and hydraulic rolling baskets, mounted harrows and green or red paint choices. The harrow and hydraulic rolling baskets improve residue distribution and break up clumps for a more uniform soil profile. The rolling baskets feature Summers' patented internal mud scrapers to prevent buildup. Hydraulic control varies the down pressure on the baskets while allowing them to be raised depending on ground conditions.

The optional three and four-bar mounted harrows can be adjusted for deep or shallow penetration. The heavy but flexible design floats over rocks or deep ditches.

Contact Summers Manufacturing or visit the company website to find your nearest dealer location. For pricing, see your dealer.

Contact: FARM SHOW Followup, Summers Manufacturing, P.O. Box 580, Devils Lake, N.D. 58301 (ph 701-662-5391 or toll-free 800-732-4392; front_desk@summersmfg.com; www.summersmfg.com).

Trailer-Aid Makes For Easy Tire Changes

"With the Curved Trailer-Aid, changing a trailer tire on dual axle trailers is quick and easy, with no jack required," says Noah Haut, Vice President of Creative at Camco. "It's faster than using traditional jacks, especially in emergencies. When a flat occurs, you can drive the good tire onto the Trailer-Aid, which raises the flat tire off the ground, providing enough clearance to remove and replace it."

The device works with many dual-axle trailers, making it a perfect accessory for RVs and equine, landscaping, car/race and equipment trailers. It offers a 6 1/2 in. lift for safe, simple tire changing and works with trailers up to 20,000 lbs. and tires up to 32 in. dia.

The heavy-duty honeycomb design is durable plastic and includes a convenient carry handle. "Trailer-Aid's curved design maximizes lift," Haut says. "The simple and fast drive-on design eliminates the need for heavy jacks." Still, it's lightweight and compact enough for easy storage. "The Trailer-Aid is engineered for durability," he says. "There's no need to unload your trailer, even the horses."

To use, ensure the trailer is on a stable, level surface. Depending on the position of the flat tire, place the Trailer-Aid in front of or behind the good tire. Slowly drive the trailer onto the Aid until it lifts the flat tire off the ground. Secure the trailer with the wheel chocks on the opposite side for safety, then replace the flat tire. Carefully drive off the trailer aid and torque the lug nuts to the manufacturer's specifications.

Camco's Trailer-Aid is made in the U.S.



Curved Trailer-Aid offers a 6 1/2 in. lift for safe, simple tire changing and works with trailers up to 20,000 lbs. and tires up to 32 in. dia.

and comes in a curved version and a standard version for lower-clearance trailers (both priced at \$69.99). For optimal performance, choose the model most suited for your trailer's design. Each kit includes one Curved Trailer-Aid, a wheel chock and a rubber base pad for traction.

"The curved Trailer-Aid has a smoother transition to the raised position over competitive ramp-style designs," says Senior Vice President of Engineering Andrew Angel. "That's due to radiused engagement as it rolls with the tire to elevation. The curved Trailer-Aid is also more secure once elevated due to the additional chock."

Contact: FARM SHOW Followup, Camco Outdoors, 121 Landmark Dr., Greensboro, N.C. 27409 (ph 336-668-7661; info@camco.net; www.camco.net).



"Most of our customers use sand or gravel to minimize bridging inside the box and get the best flow out the bottom gate," says co-owner John Froese.

Simple Pivot Track Filler Works With Any Tractor

Irrigation pivot tracks disrupt workflow, decrease efficiency, and add hours of labor and maintenance to a farmer's daily tasks. Silver Armor Manufacturing designed the T110 Track Filler to fill these ruts, ensuring smooth farm machinery operation.

The T110 has a standard drawbar hitch and front jack for easy hook-up to any tractor.

It features a 12-gauge, 10-yd. capacity steel box on a heavy-duty 4 by 6-in., 1/4-in. thick frame. A 3-in. by 30-in. hydraulic cylinder controls a bottom slide gate to manage product flow volume.

"Most of our customers use sand or gravel to minimize bridging inside the box and get the best flow out the bottom gate," says co-owner John Froese. "Clay or heavy soils will cause some bridging, but lighter soils work too."

Below the slide gate, a 22 by 30-in. spout is controlled by a 3-in. by 16-in. hydraulic cylinder, which can be raised or lowered to direct and manage fill at desired levels.

The unit features high-quality 400/60R-15.5 16-ply tires, ensuring a smooth ride across uneven terrain.

Silver Armor products are manufactured in Mexico, and a storage and distribution center is based in Ulysses, Kan.

The T110 Track Filler is sold by North American dealers and, depending on location and dealer markups, costs between \$14,000 and \$15,500 plus S&H.

Contact: FARM SHOW Followup, Silver Armor Manufacturing, 8167 North Rd. F, Ulysses, Kan. 67880 (ph 620-271-8116; john@silverarmorfarmmfg.com; www.silverarmorfarmmfg.com).

Tracking Units Work Well For Ag Equipment

With a simple locating device and a few minutes of your time, you can protect your investment in farm equipment, inventory, rental equipment or anything else that can be stolen or misplaced.

RecovR® is a wireless locator solution initially designed for consumer vehicles and military equipment. It uses technology from Phoenix-based Kudelski IoT.

The company recognized an opportunity in other markets and teamed up with Lawrence Tractor Company about three years ago to develop a system that works well with agriculture.

"Other companies have similar solutions. This (RecovR) is the best fit because of the support, the technology, the ease of use and installation and the price point. The device is universal and can track any asset from anywhere with no monthly subscription fee," says Chris Ramos, Precision Ag Manager with Lawrence Tractor Company.

The RecovR units are wireless and can be attached anywhere on equipment within minutes by magnets, self-tapping screws or with bolts. Protected by a dust-proof and water-proof case, the small units (5 by 2.36 by 1.09 in.) can be easily hidden. For security, a geofence can be set up, and an email or text will be sent if equipment is moved out of that zone.

"One client has 12 different zones. You're not limited in number or size," Ramos says, adding the system is highly customizable to specific needs.

For example, a unit attached to a fertilizer tank helps employees know where to go with refill trucks. A harvest company uses it to track trailers hauling tomatoes for more



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efficient and timely processing. RecovR helps farmers, dealers, ag service providers, and dealers with rentals recover stolen goods.

"We own the technology from A to Z, so we can easily customize, and we have the ability to adjust to specific market needs," says Patrick Hauer, senior vice president of asset tracking for Kudelski IoT. "One of the biggest challenges is battery life, so we need to own the technology."

The batteries in the RecovR unit last for three years in temperatures ranging from -40 to 185 F. That's the length of the service and warranty on the devices that sell for about \$300.

Tiered pricing is available for volume orders, and RecovR is also signing dealers. Contact them for more information.

Contact: FARM SHOW Followup, RecovR, 5090 N. 40th St. Ste 450, Phoenix, Ariz. 85018 (ph 623-235-2500; www.recovr.biz/agriculture).